

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jones et al.

Serial No.: To be assigned

Filed: August 20, 2003

**For: EFFICIENT PRODUCTION OF IgA
IN RECOMBINANT MAMMALIAN
CELLS**

Examiner (presumed): R. Mitra

Group Art Unit (presumed): 1653

Attorney Docket No.: 2578-6077US

NOTICE OF EXPRESS MAILING

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
*US - 5,994,128	11-30-1999	Fallaux et al.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
*WO 93/03163	02-18-1993	Fond Nat Transfusion
*WO 97/00326	01-03-1997	Univ Leiden
*WO 95/29994	11-09-1995	Univ Michigan
*EP 0 185 573	06-25-1986	Pasteur Institut
WO 00/63403	10-26-2000	Introgene B.V.

Other Documents

*PCT International Search Report, PCT/NL00/00247, dated October 9, 2000, 3 pages.

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56 & 1.175, applicant hereby identifies the following listed copending applications naming the same inventor(s):

Attorney Docket No.: 2578-3840US
Serial No.: 09/065,752
Filing Date: 4/24/1998
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT
ADENOVIRUS TO BE USED IN GENE THERAPY

* Pursuant to 37 C.F.R. § 1.98(d), copies of the previously identified patents are not being provided since they were previously cited by or submitted to the Office in the following prior application:

Serial No.: 09/549,463
Filed: April 14, 2000
For: RECOMBINANT PROTEIN PRODUCTION IN A HUMAN CELL, which application is being relied upon for an earlier filing date under 35 U.S.C. § 120.

Attorney Docket No.: 2578-6077US

Attorney Docket No.: 2183-4230US
Serial No.: 09/214,836
Filing Date: 10/4/1999
Title: MELANOMA ASSOCIATED PEPTIDE ANALOGUES AND
VACCINES AGAINST MELANOMA

Attorney Docket No.: 2183-4075US
Serial No.: 09/332,803
Filing Date: 6/14/1999
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-4123.2US
Serial No.: 09/348,354
Filing Date: 7/7/1999
Title: CHIMAERIC ADENOVIRUSES

Attorney Docket No.: 2183-4231US
Serial No.: 09/444,284
Filing Date: 11/19/1999
Title: GENE DELIVERY VECTORS PROVIDED WITH A TISSUE
TROPISM FOR SMOOTH MUSCLE CELLS, AND/OR
ENDOTHELIAL CELLS

Attorney Docket No.: 2183-4038.1US
Serial No.: 09/549,463
Filing Date: 4/14/2000
Title: RECOMBINANT PROTEIN PRODUCTION IN A HUMAN CELL

Attorney Docket No.: 2183-3982.2US
Serial No.: 09/517,898
Filing Date: 3/3/2000
Title: MEANS AND METHODS FOR FIBROBLAST-LIKE OR
MACROPHAGE-LIKE CELL TRANSDUCTION

Attorney Docket No.: 2183-4070.1US
Serial No.: 09/573,740
Filing Date: 5/18/2000
Title: SEROTYPES OF ADENOVIRUS AND USES THEREOF

Attorney Docket No.: 2578-6077US

Attorney Docket No.: 2578-4489US
Serial No.: 09/665,472
Filing Date: 9/20/2000
Title: GENE DELIVERY VECTORS PROVIDED WITH A TISSUE
TROPISM FOR DENDRITIC CELLS

Attorney Docket No.: 2183-4843US
Serial No.: 09/843,894
Filing Date: 4/27/2001
Title: AAV VECTOR PRODUCTION

Attorney Docket No.: 2578-3840.1US
Serial No.: 09/900,062
Filing Date: 7/6/2001
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-3935.1US
Serial No.: 09/912,552
Filing Date: 7/23/2001
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-3833.5US
Serial No.: 09/918,029
Filing Date: 7/30/2001
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-4509.1US
Serial No.: 09/928,262
Filing Date: 8/10/2001
Title: GENE DELIVERY VECTORS WITH CELL TYPE SPECIFICITY
FOR PRIMARY HUMAN CHONDROCYTES

Attorney Docket No.: 2578-4123.1US
Serial No.: 09/953,280
Filing Date: 9/14/2001
Title: CHIMAERIC ADENOVIRUSES

Attorney Docket No.: 2578-6077US

Attorney Docket No.: 2183-5006.1US
Serial No.: 10/010,645
Filing Date: 11/13/2001
Title: GENE DELIVERY VECTORS WITH CELL TYPE SPECIFICITY
FOR MESENCHYMAL STEM CELLS

Attorney Docket No.: 2578-3833.6US
Serial No.: 10/038,271
Filing Date: 10/23/2001
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-3833.7US
Serial No.: 10/125,751
Filing Date: 4/18/2002
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-3955.1US
Serial No.: 10/136,139
Filing Date: 5/1/2002
Title: MEANS AND METHODS FOR NUCLEIC ACID DELIVERY
VEHICLE DESIGN AND NUCLEIC ACID TRANSFER

Attorney Docket No.: 2578-3833.8US
Serial No.: 10/219,414
Filing Date: 8/15/2002
Title: STOCKS OF REPLICATION DEFICIENT ADENOVIRUS

Attorney Docket No.: 2578-4215.1US
Serial No.: 10/231,735
Filing Date: 8/28/2002
Title: INTERLEUKIN-3 GENE THERAPY FOR CANCER

Attorney Docket No.: 2578-4038.2US
Serial No.: 10/234,007
Filing Date: 9/3/2002
Title: RECOMBINANT PROTEIN PRODUCTION IN A HUMAN CELL

Attorney Docket No.: 2578-6077US

Attorney Docket No.: 2578-5592US
Serial No.: 10/305,435
Filing Date: 11/25/2002
Title: METHODS AND MEANS FOR ENHANCING SKIN
TRANSPLANTATION USING GENE DELIVERY VEHICLES
HAVING TROPISM FOR PRIMARY FIBROBLASTS, AS WELL
AS OTHER USES THEREOF (PRIMAIRE FIBROBLASTEN)

Attorney Docket No.: 2578-5832US
Serial No.: 10/381,088
Filing Date: 3/20/2003
Title: ADENOVIRAL VECTORS PROVIDED WITH A TROPISM FOR
DENDRITIC CELLS

Attorney Docket No.: 2578-5904US
Serial No.: 10/381,857
Filing Date: 3/26/2003
Title: ADENOVIRAL VECTORS FOR GENE DELIVERY IN
SKELETAL MUSCLE CELLS OR MYOBLASTS

Attorney Docket No.: 2578-3840.2US
Serial No.: 10/396,548
Filing Date: 3/25/2003
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-3833.9US
Serial No.: 10/618,526
Filing Date: 7/11/2003
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-6077US

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits.

Respectfully submitted,



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Date: August 20, 2003
ACT/bv

Enclosures: Form PTO-1449 or PTO/SB/08
Document in ProLaw

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

Sheet

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of

2

Complete if Known

Application Number

To be assigned

Filing Date

August 20, 2003

First Named Inventor

Jones et al.

Group Art Unit

1653 (presumed)

Examiner Name

R. Mitra (presumed)

Attorney Docket Number

2578-6077US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		*PCT International Search Report, PCT/NL00/00247, dated October 9, 2000, 3 pages.	

Examiner
Signature

Date

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

* Pursuant to 37 C.F.R. § 1.98(d), copies of the previously identified patents are not being provided since they were previously cited by or submitted to the Office in the following prior application:

Serial No.: 09/549,463

Filed: April 14, 2000

For: RECOMBINANT PROTEIN PRODUCTION IN A HUMAN CELL, which application is being relied upon for an earlier filing date under 35 U.S.C. § 120.